PTO/SB/05 (08-00)



Please type a plus sign (+) Under the Paperwork Reducti	inside this box on Act of 1995, no persons are required t	o respond	U.S.P	Patent and Trademark	Office: U	S. DEPART	72002. OMB 0651-003 MENT OF COMMERCI lid OMB controt numbe	F		
	UTILITY			ney Docket No.	538)		
PATENT APPLICATION			First Inventor Hitoshi Terakado							
TRA	NSMITTAL		itle	Rotary Thr	ottle	• Valve	Carburetor	.] ,		
(Only for new nonprovisional applications under 37 CFR 1.53(b))			Express Mail Label No. EL606427164US							
APPLICA	ATION ELEMENTS		ΔD	DRESS TO:	Assist	ant Commis	ssioner for Patents	\mathbf{E}		
See MPEP chepter 600 concerning utility patent epplication contents.				DREGG TO.		atent Applic ington, DC	20231	: =		
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit on original and a duplicate for fee processing)				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2. Applicant claims : See 37 CFR 1.27	small entity status.									
3. Specification (preferred errangement			(if epplicable, all necessary) a. Computer Readable Form (CRF)							
- Descriptive title - Cross Reference	of the invention to Related Applications		b.	Specification Seq	uence L	isting on:		1		
- Statement Reg	arding Fed sponsored R & D equence listing, a table,			i. CD-RON	or CD-	R (2 copies); or	1		
or a computer ;	program listing appendix			il. D paper				1		
- Background of - Brief Summary	of the Invention		Ç.				above copies	_		
- Brief Description - Detailed Description	on of the Drawings (if filed)		+	ACCOMPANY				4		
- Claim(s)			9.	37 CFR 3.73			& document(s))			
1 —	- Abstract of the Disclosure			(when there	is an as	signee)	Attorney	1		
	I.S.C. 113) [Total Sheets 3]		11.	English Tran						
1 —	5. Oath or Declaration [Total Pages			Information Statement (I			Copies of IDS Citations			
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))			13.	Preliminary	Amendm	ent				
(for continuation/divisionel with Box 17 completed)			14.	Return Rece (Should be s	ipt Post	card (MPER	503)	1		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior epplication, see 37 CFR 1.63(d)(2) and 1.33(b),			16.							
17. If a CONTINUING APPLI or in an Application Data She	CATION, check appropriate box, en	d supply t	he req	uisite informetion b	elow an	d in a prelin	ninery amendment,	7		
Continuation	Divisional Continueton-in-peri	(CIP)		of prior application No.;						
Prior application information: Examinar Group I Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied for \$6.5 in considerar 4 and \$6.5 in Continual						1				
maincorporation can only be	reliad upon when a portion has been is 18. CORRESP				ted applic	etion parts.		┨		
Customer Number or Ber Cod	e Label			or C		rrespondence a	nddrees below	1		
139750 1971 As a second										
Name	William H. Francis							1		
	Reising, Ethington	, Barı	ıes,	Kisselle,	Lear	man &	McCulloch,	₽.0		
Address Citv	P. O. Box 4390	-		r				4		
	Troy U.S.A.	Sta		MI	F00	Zip Code	48099-4390	-1		
Country	U.S.A.	Telepho	ne	248-689-3	500	Fax	248-6894071	_		
Name (Printi Type) David A Burns Registration No. (Attorney/Agent) 46,238								1		
Signature 03-26-01							1			
Burden Hour Statement: This form is estimated to take 0.2 bours to complete, firms will vary depending upon the needs of the individual case. Any comments on							, on			
in a mount of time you are required to complete this form should be sent 6 the Chief Information Officer, U.S. Pathot and Trademark Office, Weshington, DC 2023. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, DC 20231.										

, W145
500
0
(0)
12
44
U
32
8
le ad
1949
on
13
10

Under the F	r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid GMB control number.						
FEE TRANSMITTAL for FY 2000 Patient free are subject to annual revision.			Complete if Known				
			Application Number				
			Filing Date	March 26, 2001			
			First Named Inventor	Hitoshi Terakado			
			Examiner Name				
			Group Art Unit				
TOTAL AM	OUNT OF PAYMENT	(\$) 710.00	Attorney Docket No.	538SC			

TOTAL AMOUNT OF PAYMENT (\$) 710.00 Attorney Docket No. 538SC										
METHOD OF PAYMENT (FEE CALCULATION (continued)									
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit			3. ADDITIONAL FEES Large Entity Small Entity Fee							
Account 50-0852		Code	(S) Co	de (\$)		Descriptio		Fee Paid		
Deposit	105 1	30 20	5 65	Surcharge - late						
Account Reising Ethingt	on	127	50 22	7 25	Surcharge - late provisional filing fee or cover sheet					
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17		139 1	139 130 139 130 Non-English specification							
Applicant cleims small entity status.			147 2,520 147 2,520 For fliing a request for experte reexamination							
See 37 CFR 1.27		112 9	112 920" 112 920" Requesting publication of SIR prior to Examiner action							
2. Payment Enclosed: Check Credit card Money Order Other			340° 1	13 1,840*	* Requesting publication of SIR after Examiner ection					
FEE CALCULATION		115 1	10 21	5 55	Extension for re					
1. BASIC FILING FEE		116 3	80 21	6 190		Extension for reply within second month				
Large Entity Small Entity				7 435	Extension for rep					
Fee Fee Fee Fee Description Code (5) Code (5)	Fee Paid	118 1.3				ension for reply within fourth month				
101 690 201 345 Utility filing fee	710	128 1,8	350 22	6 925	Extension for rep		month			
106 310 206 155 Design fling fee	710	119 3	00 21	9 150		otice of Appeal				
107 480 207 240 Plant filling fee						Filling a brief in support of an appeal				
108 690 208 345 Relissue filing fee				1 130	Request for oral					
114 150 214 75 Provisional filing fee		138 1,5			Petition to institu					
CURTOTAL (C)	(E) 710 00	140 1			Petition to revive					
SUBTOTAL (1) (\$) 710.00			10 24			Stion to revive - unintentional Sty issue (ee (or reissue)				
2. EXTRA CLAIM FEES				2 605 3 215		Design Issue fee				
	below Fee Paid		30 24. BO 244		Plant issue fee					
Total Claims 13 -20 = 0 × = 0			30 12			Elions to the Commissioner				
Claims Multiple Dependent			50 12		Petitions releted to provisional applications					
**or number previously paid, if greater; For Reissuas, see below				3 240						
Lerge Entity Small Entity					Submission of In	1				
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)					Recording each property (times n					
103 18 203 9 Claims in excess of		146 8	90 244	345	Filing a submission efter final rejection (37 CFR § 1.129(a))					
	Independent claims in excess of 3 Multiple dependent claim, if not pold 149 690 249 345 For each additional invention to be examined (37 CPR § 1.129(b))									
109 76 209 39 "Reissue indepen	dent cialms	179 6	90 27	345	Request for Conti					
		189 9	00 16	900	Request for exper		ition			
110 18 210 9 ** Reissue cleims i and over original	Other fee	of a design application Other fee (specify)								
SUBTOTAL (2)	*Reduced by Basic Filing Fee Peid SUBTOTAL (3)									
SUBMITTED BY Complete (# applicable)										
Name (PrintiType) David A. H		istration may/Age		46,238	Telephone	248-689-	-3500			
Signeture Date 03-26-01										

MARNING: Inforbation or this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Chiec, (U.S. Patent and Tademark Chiec, Wesshippin, DC 2023). DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner of Petenty, Wesshippin, DC 20231.

REISING, ETHINGTON, BARNES, KISSELLE, LEARMAN & McCulloch, P.C.

PATENTS, TRADEMARKS AND COPYRIGHTS

Columbia Center 201 W. Big Beaver - Suite 400 Troy, Michigan 48084

> MAILING ADDRESS: P.O. Box 4390 TROY, MICHIGAN 48099-4390

(248) 689-3500 FACSIMILE: (248) 689-4071

www.reising.com postmaster@reising.com

March 26, 2001

SAGINAW OFFICE: 5291 COLONY DRIVE NORTH SAGINAW, MICHIGAN 48603 TELEPHONE: (517) 799-5300 FACSIMILE: (517) 792-8585

GRAND TRAVERSE BAY OFFICE: 212 RIVER STREET PO BOX 834 ELK RAPIDS, MICHIGAN 49629 TELEPHONE: (231) 264-9948

FACSIMILE: (231) 264-9949

STUART C. BARNES 1910-1968

JOHN M. KISSELLE 1919-1980

PAUL J. REISING 1963-1993

Docket No. 538SC

Box New Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

EDWARD J. BISKUP CHRISTIAN S. BROWER

DAVID A. BURNS

JOHN C. EVANS

ROBERT | FARRIS

FRANCIS J. FOOALE

WILLIAM H. FRANCIS

ANOREW M. GROVE

JOHN F. LEARMAN

JOHN P. MORAN STEVEN L. PERMUT

JOHN K. McCULLOCH JEANNE-MARIE MARSHALL

MATTHEW J. SCHMIDT

WILLIAM J. SCHRAMM

WILLIAM J. WAUGAMAN CHARLES R. WHITE

ROBERT | STEADNS

JAMES O. STEVENS

ERIC T. JONES

RICHARD W. HOFFMANN

ROBERT C COLLINS

PAUL J. ETHINGTON

Enclosed herewith for filing is a new patent application entitled

ROTARY THROTTLE VALVE CARBURETOR

This application is being filed pursuant to the revised Rules of Practice effective February 27, 1983 by the undersigned attorney of the applicants. It is respectfully requested that this application be assigned a filing date of March 26, 2001 pursuant to the "Express Mail" (EL606427164US) provision of 37 C.F.R. §1.10 as amended.

The name and address of the inventor of the subject matter of the enclosed patent application are as follows:

HITOSHI TERAKADO

28-18-101, Komatsu Shima 2-Chome Aoba-Ku, Sendai-City, Miyagi Pref. 981-0905, Japan

Priority Claimed: JP 2000-091910 - Filed March 29, 2000

We await receipt of a filing date and serial number for this application.

Respectfully submitted,

REISING, ETHINGTON, BARNES, KISSELLE,

LEARMAN & MOCULEUCH,

David A Burns - Rey No. 46.23

WHF:DAB:sal Enclosures 11046 U.S. PTO 109/817531